

## SEQUENCE LISTING

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<120> METHODS FOR THE DIAGNOSIS OF INFLAMMATORY DISEASES AND  
INFECTIONS BY DETERMINING THE LASP-1 IMMUNOREACTIVITY

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<141> 2004-10-19

<150> PCT/EP03/03940  
<151> 2003-04-15

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<151> 2002-04-19

<160> 17

<170> PatentIn Ver. 3.3

<210> 1  
<211> 261  
<212> PRT  
<213> Homo sapiens

<400> 1  
Met Asn Pro Asn Cys Ala Arg Cys Gly Lys Ile Val Tyr Pro Thr Glu  
1 5 10 15  
  
Lys Val Asn Cys Leu Asp Lys Phe Trp His Lys Ala Cys Phe His Cys  
20 25 30  
  
Glu Thr Cys Lys Met Thr Leu Asn Met Lys Asn Tyr Lys Gly Tyr Glu  
35 40 45  
  
Lys Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys Gln Ser Phe Thr Met  
50 55 60  
  
Val Ala Asp Thr Pro Glu Asn Leu Arg Leu Lys Gln Gln Ser Glu Leu  
65 70 75 80  
  
Gln Ser Gln Val Arg Tyr Lys Glu Glu Phe Glu Lys Asn Lys Gly Lys  
85 90 95  
  
Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg Ile Lys Lys  
100 105 110  
  
Thr Gln Asp Gln Ile Ser Asn Ile Lys Tyr His Glu Glu Phe Glu Lys  
115 120 125  
  
Ser Arg Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg  
130 135 140

Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln  
145 150 155 160

Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln  
165 170 175

Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro  
180 185 190

Val Ser Ile Gln Arg Ser Ala Pro Gly Gly Gly Lys Arg Tyr Arg  
195 200 205

Ala Val Tyr Asp Tyr Ser Ala Ala Asp Glu Asp Glu Val Ser Phe Gln  
210 215 220

Asp Gly Asp Thr Ile Val Asn Val Gln Gln Ile Asp Asp Gly Trp Met  
225 230 235 240

Tyr Gly Thr Val Glu Arg Thr Gly Asp Thr Gly Met Leu Pro Ala Asn  
245 250 255

Tyr Val Glu Ala Ile  
260

<210> 2  
<211> 10  
<212> PRT  
<213> Homo sapiens

<400> 2  
Gln Gln Ser Glu Leu Gln Ser Gln Val Arg  
1 5 10

<210> 3  
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<212> PRT  
<213> Homo sapiens

<400> 3  
Ala Cys Phe His Cys Glu Thr Cys Lys  
1 5

<210> 4  
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<212> PRT  
<213> Homo sapiens

<400> 4  
Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys  
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<210> 5  
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<400> 5  
Val Asn Cys Leu Asp Lys Phe Trp His Lys  
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<210> 6  
<211> 13  
<212> PRT  
<213> Homo sapiens

<400> 6  
Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg  
1 5 10

<210> 7  
<211> 12  
<212> PRT  
<213> Homo sapiens

<400> 7  
Leu Lys Gln Gln Ser Glu Leu Gln Ser Gln Val Arg  
1 5 10

<210> 8  
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<212> PRT  
<213> Homo sapiens

<400> 8  
Met Gly Pro Ser Gly Gly Glu Gly Met Glu Pro Glu Arg Arg  
1 5 10

<210> 9  
<211> 15  
<212> PRT  
<213> Homo sapiens

<400> 9  
Thr Gly Asp Thr Gly Met Leu Pro Ala Asn Tyr Val Glu Ala Ile  
1 5 10 15

<210> 10  
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<213> Homo sapiens

<400> 10  
Gly Lys Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg  
1 5 10 15

<210> 11  
<211> 14  
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<400> 11  
Gln Ser Phe Thr Met Val Ala Asp Thr Pro Glu Asn Leu Arg  
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<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 13  
Cys Lys Tyr His Glu Glu Phe Glu Lys Ser Arg Met Gly Pro Ser Gly  
1 5 10 15  
Gly Glu

<210> 14  
<211> 14  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 14  
Cys Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln  
1 5 10

<210> 15  
<211> 54  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 15  
 Lys Tyr His Glu Glu Phe Glu Lys Ser Arg Met Gly Pro Ser Gly Gly  
 1 5 10 15  
 Glu Gly Gly Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln  
 20 25 30  
 Gln Gly Gly Val Tyr Gln Gln Pro Gln Gln Pro Val Ala Gln  
 35 40 45  
 Ser Tyr Gly Gly Tyr Lys  
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<210> 16  
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 <212> PRT  
 <213> Homo sapiens

<400> 16  
 Met Asn Pro Asn Cys Ala Arg Cys Gly Lys Ile Val Tyr Pro Thr Glu  
 1 5 10 15  
 Lys Val Asn Cys Leu Asp Lys Phe Trp His Lys Ala Cys Phe His Cys  
 20 25 30  
 Glu Thr Cys Lys Met Thr Leu Asn Met Lys Asn Tyr Lys Gly Tyr Glu  
 35 40 45  
 Lys Lys Pro Tyr Cys Asn Ala His Tyr Pro Lys Gln Ser Phe Thr Met  
 50 55 60  
 Val Ala Asp Thr Pro Glu Asn Leu Arg Leu Lys Gln Gln Ser Glu Leu  
 65 70 75 80  
 Gln Ser Gln Val Arg Tyr Lys Glu Glu Phe Glu Lys Asn Lys Gly Lys  
 85 90 95  
 Gly Phe Ser Val Val Ala Asp Thr Pro Glu Leu Gln Arg Ile Lys Lys  
 100 105 110  
 Thr Gln Asp Gln Ile Ser Asn Ile Lys Tyr His Glu Glu Phe Glu Lys  
 115 120 125  
 Ser Arg Met Gly Pro Ser Gly Gly Glu Met Glu Pro Glu Arg Arg  
 130 135 140  
 Asp Ser Gln Asp Gly Ser Ser Tyr Arg Arg Pro Leu Glu Gln Gln Gln  
 145 150 155 160  
 Pro His His Ile Pro Thr Ser Ala Pro Val Tyr Gln Gln Pro Gln Gln  
 165 170 175  
 Gln Pro Val Ala Gln Ser Tyr Gly Gly Tyr Lys Glu Pro Ala Ala Pro  
 180 185 190  
 Val Ser Ile Gln Arg Ser Ala Pro Ile Cys Leu Gln His Ile Pro Arg  
 195 200 205

His Arg Ile Arg Pro Gly Arg Asp Pro Ser Ile Leu Gln Cys Leu Cys  
210 215 220

Phe Leu Lys Pro Ala Thr Ala Cys Asp Ser Tyr Pro Ser Ser Ser Phe  
225 230 235 240

Phe Cys Gln Leu Lys Pro Ser Ser Ala Thr Ser Ala Gly Ser Leu Leu  
245 250 255

Trp Gln Ala Ser Pro Leu Ile Asp Phe Leu Val Phe Ser Leu Asp Gly  
260 265 270

Thr Gly Met Gly Leu Ser Gly Gly Arg Gly Pro Trp Gly Arg Ala  
275 280 285

Gly Met Gly Asp Leu Leu Ala Cys Gly Pro His Leu Pro Leu Cys Ser  
290 295 300

Leu Pro Ser His Pro Pro Ala Gln Leu Leu Thr Tyr Pro His Ile Pro  
305 310 315 320

Gly Leu Gly

<210> 17  
<211> 19  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 17  
Cys Val Tyr Gln Gln Pro Gln Gln Pro Val Ala Gln Ser Tyr Gly  
1 5 10 15

Gly Tyr Lys